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ABSTRACT

This 1977-78 report presents data on the financial support received by full-time graduate students in each of four divisions within each Ontario university. The following information is provided: number of full-time graduate students registered; percentage of students in each income range; and contribution of each source of funds by percentage of total number of awards and by percentage of total funds involved. Appendices include a classification of disciplines by division and definitions of terms used in the study. (SW)

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GRADUATE STUDENT INCOMES IN ONTARIO

1977-78

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This report provides a source of data on the financial support received by full-time graduate students in each of four divisions within each Ontario university. It is the seventh in a series of annual reports which commenced with the 1971-72 academic year.

Given the variety and range of student support, it is felt that average or median figures and inter-university comparisons can be misleading and therefore no commentary has been included. The data can be made available in other formats in response to the specific interests of the user.

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This report was compiled by the Research Division of the Council of Ontario Universities. Requests for further information should be directed to L.C. Payton.

GRADUATE STUDENT INCOMES IN ONTARIO

1977-78

Introduction

This report presents a further year's data in the continuing Council of Ontario Universities' study of graduate student support. The presentation of data contained in this report is identical to that used in the 1976-77 report. One minor change to the classification of students has been made to improve the comparability of data from the various graduate schools. This change, which has a very slight impact on the general comparability of data contained in the 1975-76 and 1976-77 reports, is described in the specific limitations section of this report. Users should note that items mentioned in the limitations sections in each of the graduate student incomes reports may have serious impact on the comparability of the data contained in them.

Definitions

For the purpose of this study a modification of the Ontario Ministry of Colleges and Universities' definition of the terms full-time and graduate student is used. This is presented in full in Appendix 2. It should be noted that all full-time graduate students, be they in specialist graduate diploma, Master's level, or PhD programmes, are included. Students who were only registered on a full-time basis for part of the year are also included. Comments on the significance of these points are included elsewhere in this text.

Graduate student income consists of those funds paid to a student by, through, or with the consent of the university and which are associated in some way with his/her registration as a full-time graduate student. Loans are not included in the definition of income.

An income source is the fund or type of fund from which all or part of the graduate student income is paid. Detailed definitions on the source categories used in this report are appended.

In the tables a blank is equivalent to a zero and a dash indicates that the data (including zeros) have been suppressed to prevent the possible identification of an individual.

Procedure

The survey forms and procedures used for 1977-78 were the same as those used in 1976-77.

Interpretation

Table 1 - Number of full-time graduate students registered during 1977-78

For the purpose of this study a student is counted once if registered full-time for all or part of the period September 1, 1977 to August 31, 1978. Hence the figures given in this table, while showing the number of students who were registered in full-time graduate studies for any part of the year, will differ from those given in more conventional registration statistics. It is necessary to adopt this approach in order to assess accurately the total stipends paid to graduate students during the 1977-78 academic year.

Income data

Tables 2, 2A, 3, 4A, and 4B are each divided into five parts. The first four parts present data for each of the four divisions while the fifth part presents aggregate data for full-time graduate students in all divisions.

Table 2 - Percentage of students in each income range - all students

Each figure represents the percentage of the appropriate total divisional enrolment (shown in the final column) which received income in each range. The first column shows the percentage who received no income during the period covered by the survey.

Table 2A - Percentage of students in each income range - three term students

The data are presented in a format similar to that of Table 2, but only those students who were registered for all three terms of the 1977-78 academic year are included in this table. In addition, students registered in PhD programmes are reported separately from those registered in all other programmes.

Table 3 - Percentage of students receiving income from each source

This table shows the number of students who received income from each source or combination of sources, expressed as a percentage of the total enrolment.

Table 4A - Contribution of each source of funds by percentage of total number of awards

This table shows the total number of awards contributed by each source, expressed as a percentage of the total number of awards. For each university the upper line shows only those awards received by students registered in PhD programmes while the lower line shows awards received by all full-time graduate students, including those registered in PhD programmes. It should be noted that the total number of awards is larger than the total number of students who received funds, as a student who received income from, for example, three different sources is said to have received three awards.

Table 4B - Contribution of each source of funds by percentage of total funds involved

This table shows the dollar contribution of each source of funds, expressed as

a percentage of the total funds paid to full-time graduate students. For each university the upper line shows only those funds received by students registered in PhD programmes, while the lower line shows funds received by all full-time graduate students, including those registered in PhD programmes.

General limitations

Data in the tables have been suppressed where the combination of information presented in all tables might lead to the identification of an individual by one of his fellow students or by another person with some knowledge of departmental funding procedures. The suppression procedure used eliminates data which identify fewer than three students. Column totals and rows in other tables are also suppressed when the data which they present could enable calculation of a suppressed item. In addition, all percentages have been rounded to the nearest whole number and all dollar amounts in Table 4 have been rounded to the nearest $1,000. The impact of rounding and suppression on the level of confidence in the total data presentation is insignificant. The base data for this report are reported by the institutions and therefore no statistical assessment of their reliability is possible. It should be noted that the report presents data on the actual amounts paid to graduate students during the twelve month period September 1, 1977 to August 31, 1978. Thus students who were only registered full-time for part of the year or who for any one of numerous reasons only received a stipend for part of the year are shown as being in a lower income range than those who received a stipend for the full year. The impact of this is, of course, substantially reduced in this report as Table 2A presents data only for those students who were registered on a full-time basis for the full year.

Where the exact dollar amount of an award paid directly to the graduate student by an agency outside the university was not known, the reporting officers were advised to estimate an amount and include it in their submission. Thus the dollar amounts given in Table 4 may not be accurate to the level shown in the table. These estimates are unlikely to introduce significant uncertainty into any other table.

Specific limitations

The University of Guelph has asked that its landscape architecture programme be included in Division II rather than in Division III and that its human kinetics programme be included in Division IV rather than Division II. These changes have been incorporated in this report.

TABLE 1 NUMBER OF FULL-TIME GRADUATE STUDENTS REGISTERED DURING 1977-78

UNIVERSITY	DIVISION				
	I	II	III	IV	TOTAL
BROCK	8	6	30	25	69
CARLETON	127	546	245	53	971
GUELPH	54	171	133	386	744
LAKEHEAD	3	117	16	9	145
LAURENTIAN	9		21	20	50
MCMASTER	208	359	393	131	1091
OTTAWA	168	681	159	82	1090
QUEEN'S	194	583	306	121	1204
TORONTO	1224	2101	971	566	4862
TRENT	4	20	6		30
WATERLOO	212	403	652	84	1351
WESTERN	499	766	267	270	1802
W. LAURIER	66	197			263
WINDSOR	57	309	157	39	562
YORK	219	993	80	44	1336
ALL	3052	7252	3436	1830	15570

TABLE 2 (DIVISION I) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

ALL FULL-TIME GRADUATE STUDENTS - DIVISION I - 1977-78

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	25	13	25	13	25				8
CARLETON	20	14	11	20	20	8	2	5	127
GUELPH	6	11	19	19	17	13	13	4	54
LAKEHEAD	-	-	-	-	-	-	-	-	3
LAURENTIAN	22			33	11	22		11	9
MCMASTER		1	7	10	19	39	6	18	208
OTTAWA	30	10	18	14	10	10	1	6	168
QUEEN'S	18	7	11	19	15	12	8	10	194
TORONTO	33	9	11	13	8	8	9	10	1224
TRENT	25			25			50		4
WATERLOO	19	12	10	11	19	17	8	4	212
WESTERN	19	19	18	13	13	9	3	5	499
W. LAURIER	59	17	12	8		3	2		66
WINDSOR	16	14	18	37	11	4	2		57
YORK	14	3	15	35	9	8	5	12	219
ALL	24	10	13	15	11	11	6	8	3052

TABLE 2 (DIVISION II) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

ALL FULL-TIME GRADUATE STUDENTS - DIVISION II - 1977-78

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	33	33			17	17			6
CARLETON	22	15	12	15	16	9	5	5	546
GUELPH	15	6	19	23	16	11	5	5	171
LAKEHEAD	42	16	21	9	6	3	3	1	117
LAURENTIAN									0
MCMASTER		23	13	9	8	27	6	12	359
OTTAWA	51	16	16	7	5	2	1	1	681
QUEEN'S	23	16	16	11	9	11	6	8	583
TORONTO	43	9	13	13	8	4	3	5	2101
TRENT	5		5	30	30	10		20	20
WATERLOO	19	5	10	11	18	15	10	12	403
WESTERN	30	14	20	10	7	7	5	7	766
W. LAURIER	24	13	29	22	7	4		1	197
WINDSOR	37	9	26	19	6	1	1	2	309
YORK	34	11	15	22	5	6	3	5	993
ALL	33	12	16	14	8	7	4	6	7252

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (DIVISION III) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

ALL FULL-TIME GRADUATE STUDENTS - DIVISION III - 1977-78

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	3	3	30	13	30	10	10		30
CARLETON	9	4	13	14	14	21	14	11	245
GUELPH	17	5	15	9	7	9	17	20	133
LAKEHEAD		6	13	44	19	6	6	6	16
LAURENTIAN	14	5	10	24	10	19	10	10	21
MCMASTER		2	10	8	11	23	32	13	393
OTTAWA	11	7	18	11	17	14	13	9	159
QUEEN'S	9	9	9	12	12	19	18	12	306
TORONTO	12	5	12	7	9	16	22	18	971
TRENT			50			17	17	17	6
WATERLOO	9	4	11	8	12	12	13	31	652
WESTERN	7	6	6	9	15	13	24	21	267
W. LAURIER									0
WINDSOR	3	3	7	22	20	20	12	12	157
YORK	4	8	10	18	13	13	20	16	80
ALL	9	5	11	10	12	16	19	18	3436

TABLE 2 (DIVISION IV) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

ALL FULL-TIME GRADUATE STUDENTS - DIVISION IV - 1977-78

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	20	12	20		28	16	4		25
CARLETON	8	8	15	2	19	28	6	15	53
GUELPH	5	3	20	11	14	25	12	10	386
LAKEHEAD	11			22	22	22	11	11	9
LAURENTIAN	30		25	20	10		5	10	20
MCMASTER		4	10	5	13	21	16	31	131
OTTAWA	17	5	12	13	16	18	9	10	82
QUEEN'S	8	9	5	4	17	25	23	8	121
TORONTO	10	4	8	8	13	24	17	16	566
TRENT									0
WATERLOO	2	5	20	7	7	11	24	24	84
WESTERN	10	5	11	7	11	24	18	13	270
W. LAURIER									0
WINDSOR	8	3	15	44	15	5	5	5	39
YORK	9	5	7	2	14	23	23	18	44
ALL	8	5	12	9	13	23	16	14	1830

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (ALL DIVISIONS) PERCENTAGE O STUDENTS IN EACH INCOME RANGE

ALL FULL-TIME GRADUATE STUDENTS - ALL DIVISIONS - 1977-78

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	14	10	23	7	28	12	6		69
CARLETON	18	11	13	15	16	13	7	7	971
GUELPH	10	5	19	14	13	18	11	10	744
LAKEHEAD	34	14	19	14	8	5	3	2	145
LAURENTIAN	22	2	14	24	10	12	6	10	50
MCMASTER		9	11	8	12	27	17	16	1091
OTTAWA	40	13	16	9	8	6	4	4	1090
QUEEN'S	17	12	12	12	12	15	11	10	1204
TORONTO	31	8	12	11	9	10	10	10	4862
TRENT	7		13	23	20	10	10	17	30
WATERLOO	13	6	11	10	14	14	12	20	1351
WESTERN	21	13	16	10	10	11	9	9	1802
W. LAURIER	33	14	25	18	5	4		1	263
WINDSOR	23	7	19	23	11	7	5	5	562
YORK	28	10	14	23	6	7	5	7	1336
ALL	23	9	14	13	10	12	9	10	15570

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION I) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION I - 1977-78

UNIVERSITY	PROGRAMME	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD									0
	OTHER	29	14	29	14	14				7
CARLETON	PHD					40	10		50	10
	OTHER	5	8	5	31	31	15	3	2	61
GUELPH	PHD					27	27	45		11
	OTHER			5	30	25	20	10	10	20
LAKEHEAD	PHD									0
	OTHER	-	-	-	-	-	-	-	-	3
LAURENTIAN	PHD									0
	OTHER	-	-	-	-	-	-	-	-	3
MCMASTER	PHD			1	2	6	47	10	33	81
	OTHER	1				36	49	1	13	87
OTTAWA	PHD	16	2	16	16	9	22	4	16	45
	OTHER	22	3	17	17	22	14		6	36
QUEEN'S	PHD	10	3	3	12	13	23	13	23	69
	OTHER	10	7	10	36	20	7	7	3	70
TORONTO	PHD	17	3	6	14	13	11	15	21	437
	OTHER	31	8	13	8	12	15	8	5	137
TRENT	PHD									0
	OTHER	-	-	-	-	-	-	-	-	3
WATERLOO	PHD	7	2	7	2	22	33	22	7	46
	OTHER	16	8	9	13	18	24	8	6	80
WESTERN	PHD	4	2	4	5	23	31	12	19	81
	OTHER	13	14	20	14	19	11	4	6	157
W. LAURIER	PHD									0
	OTHER	60	10	10	10		5	5		20
WINDSOR	PHD									0
	OTHER	8	15	31	38	8				13
YORK	PHD	12		5	37	6	9	7	23	98
	OTHER	9		29	31	16	7	4	3	68
ALL	PHD	12	2	5	13	13	19	13	21	878
	OTHER	15	7	13	17	20	17	5	6	765

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION II) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION II - 1977-78

UNIVERSITY PROGRAMME	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK PHD									0
BROCK OTHER	-	-	-	-	-	-	-	-	3
CARLETON PHD	3		3	4	30	17	17	27	77
CARLETON OTHER	15	9	10	21	24	13	5	4	238
GUELPH PHD				17	17		17	50	6
GUELPH OTHER	10	1	4	13	29	24	10	7	68
LAKEHEAD PHD									0
LAKEHEAD OTHER	2	5	37	24	17	7	5	2	41
LAURENTIAN PHD									0
LAURENTIAN OTHER									0
MCMASTER PHD				3	1	56	17	24	115
MCMASTER OTHER			4	4	33	39	4	18	93
OTTAWA PHD	37	12	22	8	8	2	5	7	60
OTTAWA OTHER	41	18	18	9	7	3	1	2	289
QUEEN'S PHD	5	1	4	12	10	21	17	29	134
QUEEN'S OTHER	9	8	20	21	17	16	4	5	164
TORONTO PHD	24	4	9	17	13	11	8	14	465
TORONTO OTHER	29	12	16	13	16	5	3	7	325
TRENT PHD									0
TRENT OTHER	6			33	33	6		22	18
WATERLOO PHD	10	2	2	6	10	20	19	31	124
WATERLOO OTHER	12	4	8	11	29	20	11	6	160
WESTERN PHD	2		6	7	13	22	17	33	122
WESTERN OTHER	5	5	16	21	19	16	7	11	108
W. LAURIER PHD									0
W. LAURIER OTHER	10	3	21	33	16	10		3	80
WINDSOR PHD	17		22	28	14	8		11	36
WINDSOR OTHER	24	9	35	24	5	1	3	1	110
YORK PHD	10		11	39	6	11	7	15	171
YORK OTHER	17	7	16	30	9	11	4	6	296
ALL PHD	14	2	8	15	11	17	12	20	1310
ALL OTHER	19	9	16	18	17	11	4	6	1983

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION III) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION III - 1977-78

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD									0
	OTHER	5		10	10	45	15	15		20
CARLETON	PHD	2	3	2	2	5	26	36	24	58
	OTHER	7	1	1	6	19	36	14	14	83
GUELPH	PHD					4	15	26	56	27
	OTHER	6			3	3	17	42	31	36
LAKEHEAD	PHD									0
	OTHER			8	46	23	8	8	8	13
LAURENTIAN	PHD									0
	OTHER				11		44	22	22	9
MCMASTER	PHD				1	1	24	53	21	152
	OTHER					2	46	35	17	113
OTTAWA	PHD	10	5	8	5	13	13	31	15	39
	OTHER	4	2	8	14	20	22	16	14	50
QUEEN'S	PHD	2	3	2	3	7	31	22	29	58
	OTHER	5	6	5	5	14	26	26	12	127
TORONTO	PHD	3	1	5	1	5	18	34	32	340
	OTHER	9	4	9	8	9	20	25	16	311
TRENT	PHD									0
	OTHER	-	-	-	-	-	-	-	-	3
WATERLOO	PHD	2		3	4	5	12	20	54	206
	OTHER	5	1	1	2	12	13	19	47	172
WESTERN	PHD	1	2		4	13	15	31	35	118
	OTHER	5	7	7	12	15	15	25	14	100
W. LAURIER	PHD									0
	OTHER									0
WINDSOR	PHD	3		1	4	21	34	16	20	70
	OTHER		3	8	32	24	8	16	11	38
YORK	PHD	5			10		5	50	30	20
	OTHER			3	16	22	28	13	19	32
ALL	PHD	2	1	3	3	7	19	32	34	1088
	OTHER	5	3	5	8	12	23	24	20	1107

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION IV) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION IV - 1977-78

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD									0
	OTHER		11	22		39	22	6		18
CARLETON	PHD			14			29	7	50	14
	OTHER		6			28	50	11	6	18
GUELPH	PHD				1	10	44	21	25	73
	OTHER	2	1	2	9	18	37	19	13	150
LAKEHEAD	PHD									0
	OTHER					20	40	20	20	5
LAURENTIAN	PHD									0
	OTHER	18		18	18	18		9	18	11
MCMASTER	PHD						24	22	54	41
	OTHER					20	27	18	35	55
OTTAWA	PHD	6	6		6	12	29	18	24	17
	OTHER	14		8	11	28	22	6	11	36
QUEEN'S	PHD	9				26	9	39	17	23
	OTHER	2	5		2	19	37	29	8	63
TORONTO	PHD	1	2	3	4	11	28	24	27	186
	OTHER	7	2	9	9	15	29	18	11	257
TRENT	PHD									0
	OTHER									0
WATERLOO	PHD			7	7		21	14	50	14
	OTHER	5		3	3	5	13	40	33	40
WESTERN	PHD	4	1	1	7	4	27	28	28	75
	OTHER	9	5	11	4	10	34	21	7	126
W. LAURIER	PHD									0
	OTHER									0
WINDSOR	PHD				17	33		17	33	6
	OTHER	6		5	55	6	12	6		17
YORK	PHD					7	14	36	43	14
	OTHER	5	5	5		19	33	24	10	21
ALL	PHD	2	1	2	3	9	28	24	31	463
	OTHER	6	2	6	7	16	30	19	13	817

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (ALL DIVISIONS) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE

FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - ALL DIVISIONS - 1977-78

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD									0
	OTHER	8	6	17	6	38	17	8		48
CARLETON	PHD	2	1	3	3	19	21	22	30	159
	OTHER	11	7	7	19	25	20	7	6	400
GUELPH	PHD				2	10	33	24	31	117
	OTHER	4	1	3	11	19	30	19	14	274
LAKEHEAD	PHD									0
	OTHER	2	3	27	27	18	11	6	5	62
LAURENTIAN	PHD									0
	OTHER	9		9	17	13	17	13	22	23
MCMASTER	PHD				2	2	38	30	28	389
	OTHER			1	1	21	42	16	19	338
OTTAWA	PHD	21	7	14	9	10	13	12	13	161
	OTHER	33	13	16	10	12	8	3	4	411
QUEEN'S	PHD	6	2	3	9	11	23	19	27	284
	OTHER	7	7	11	16	17	21	15	7	424
TORONTO	PHD	14	3	7	11	11	15	18	22	1428
	OTHER	18	7	12	10	13	17	14	11	1030
TRENT	PHD									0
	OTHER	8			25	25	8	13	21	24
WATERLOO	PHD	5	1	3	5	8	17	20	41	390
	OTHER	10	3	5	7	18	17	16	24	452
WESTERN	PHD	2	1	3	6	13	23	22	30	396
	OTHER	8	8	14	13	16	19	13	9	491
W. LAURIER	PHD									0
	OTHER	20	3	19	28	13	9	1	2	100
WINDSOR	PHD	7		8	13	20	24	11	18	112
	OTHER	16	7	26	30	9	3	6	3	178
YORK	PHD	10		8	35	6	10	11	20	303
	OTHER	14	5	17	28	12	13	6	6	417
ALL	PHD	9	2	5	10	10	20	19	26	3739
	OTHER	13	5	11	14	16	18	12	10	4672

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISION I) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION I - 1977-78

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK					38	13			25		25	8
CARLETON				1	6	4		2	54	13	20	127
GUELPH	2				41	2			50		6	54
LAKEHEAD	-	-	-	-	-	-	-	-	-	-	-	3
LAURENTIAN					33				33	11	22	9
MCMASTER				4	12				84			208
OTTAWA	2	2		5	26		1	2	26	5	30	168
QUEEN'S	4	8	2	8	7	1	1	2	40	10	18	194
TORONTO	4	7	1	9	10	1		10	22	4	33	1224
TRENT					25				50		25	4
WATERLOO	1	2		5	17			3	37	15	19	212
WESTERN	2	1		4	20	1		9	26	17	19	499
W. LAURIER			2		8			27	3	2	59	66
WINDSOR				2	39			7	23	14	16	57
YORK	2	1			26	16		2	30	9	14	219
ALL	2	4	1	6	15	2		7	31	8	24	3052

TABLE 3 (DIVISION II) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION II - 1977-78

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK				17		33			17		33	6
CARLETON		1		1	8	3	1	8	44	12	22	546
GUELPH		3	1	2	33	4	2		40		15	171
LAKEHEAD					21	6		3	11	18	42	117
LAURENTIAN												0
MCMASTER				1	40				57			359
OTTAWA	1	1	1	1	16		2	11	10	5	51	681
QUEEN'S	1	2		6	6	2	1	11	34	13	23	583
TORONTO	2	3	1	6	6	13		10	12	4	43	2101
TRENT	10	5			35		15		30		5	20
WATERLOO	1	5	2	3	12		1	1	40	15	19	403
WESTERN	1	1	2	5	8		1	16	26	11	30	766
W. LAURIER	13	1	1		12		1	30	7	12	24	197
WINDSOR	1	1		3	21			16	13	8	37	309
YORK	2	2	2		15	15		13	12	5	34	993
ALL	2	2	1	3	12	6	1	10	22	8	33	7252

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISION III) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION III - 1977-78

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK	3	3			7	3			80		3	30
CARLETON		2		1	6		4		76	2	9	245
GUELPH	2	5	6	2	8	2	7		52		17	133
LAKEHEAD					13				81	6		16
LAURENTIAN				5	14				67		14	21
MCMASTER		1	1	2	6		5		87			393
OTTAWA		3	1		13		8		61	4	11	159
QUEEN'S	1	2	1	3	5		7		69	4	9	306
TORONTO	1	5	1	2	7	1	6	1	60	3	12	971
TRENT	17				17	33			33			6
WATERLOO		4	4	2	8		4		67	3	9	652
WESTERN		2	4	2	7	1	2	1	69	4	7	267
W. LAURIER												0
WINDSOR		1		3	20		3		68	3	3	157
YORK					16	1	10		63	5	4	80
ALL	1	3	2	2	8	1	5		67	3	9	3436

TABLE 3 (DIVISION IV) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION IV - 1977-78

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK					28				52		20	25
CARLETON		2			8	2	4		58	19	3	53
GUELPH	1	15	5	1	3	9	11		51		5	386
LAKEHEAD									78	11	11	9
LAURENTIAN	5				25				40		30	20
MCMASTER		2		5	2		5		85			131
OTTAWA	2	2		4	4		13	1	56		17	82
QUEEN'S	1	2	3	2	2		7	3	67	5	9	121
TORONTO	2	9	4	3	6	1	14	1	47	4	10	566
TRENT												0
WATERLOO		1			7		11		76	2	2	34
WESTERN	2	4	1	1	8	1	9	3	57	4	10	270
W. LAURIER												0
WINDSOR	3				46			5	31	8	8	39
YORK		5					11		70	5	9	44
ALL	1	7	3	2	6	2	10	1	56	3	8	1830

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (ALL DIVISIONS) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE

ALL FULL-TIME GRADUATE STUDENTS - ALL DIVISIONS - 1977-78

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK	1	1		1	17	6			58		14	69
CARLETON		1		1	7	2	2	5	54	10	18	971
GUELPH	1	9	4	1	14	6	7		48		10	744
LAKEHEAD					19	5		2	23	16	34	145
LAURENTIAN	2			2	22				50	2	22	50
MCMASTER				2	18		2		76			1091
OTTAWA	1	1	1	2	16		4	7	23	5	40	1090
QUEEN'S	1	3	1	5	6	1	3	6	47	9	17	1204
TORONTO	2	5	1	6	7	6	3	7	28	4	31	4862
TRENT	10	3			30	7	10		33		7	30
WATERLOO	1	4	2	2	10		3	1	55	8	13	1351
WESTERN	1	2	1	4	11	1	2	10	37	11	21	1802
W. LAURIER	10		1		11		1	29	6	9	33	263
WINDSOR	1	1		2	24		1	10	31	7	23	562
YORK	1	2	1		16	14	1	10	20	6	28	1336
ALL	2	3	1	3	11	4	3	6	38	6	23	15570

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION I - 1977-78

UNIVERSITY	PROGRAMME	ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL. + INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD									0
	ALL	13				50	38			8
CARLETON	PHD	4	15		22	41	15	4		27
	ALL	2	2	1	30	38	16	2	9	227
GUELPH	PHD	3	3	18	27	42	6			33
	ALL	7	1	7	24	54	8			89
LAKEHEAD	PHD									0
	ALL	25				75				4
LAURENTIAN	PHD									0
	ALL	23			15	54			8	13
MCMASTER	PHD	7	6		42	45				188
	ALL	7	3		42	49				408
OTTAWA	PHD	6	11		23	56		4	1	84
	ALL	8	5	1	21	52		6	7	181
QUEEN'S	PHD	9	15	1	26	40	4	4	1	136
	ALL	7	14	2	26	34	4	4	8	272
TORONTO	PHD	10	15	4	26	37	1	2	4	775
	ALL	10	12	5	25	30	3	2	14	1181
TRENT	PHD									0
	ALL	40				60				5
WATERLOO	PHD	12	5	2	24	51		2	4	93
	ALL	7	3	3	27	45		2	13	306
WESTERN	PHD	8	7		32	42	7	2	4	183
	ALL	6	2		21	43	7	1	19	694
W. LAURIER	PHD									0
	ALL	7		3		27			63	30
WINDSOR	PHD									0
	ALL	3			21	59			17	71
YORK	PHD	13	14	3	1	51	10	1	6	145
	ALL	11	7	7	1	38	25	1	9	281
ALL	PHD	9	12	3	26	42	3	2	3	1664
	ALL	8	7	3	24	39	6	2	12	3770

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION I - 1977-78

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD									$0
	ALL	18				67	14			$16000
CARLETON	PHD	6	33		11	43	4	3		$75000
	ALL	5	9	1	16	59	3	1	6	$344000
GUELPH	PHD	6	3	9	19	63				$77000
	ALL	11	1	4	17	65	3			$194000
LAKEHEAD	PHD									$0
	ALL	32				68				$11000
LAURENTIAN	PHD									$0
	ALL	23			5	65			7	$32000
MCMASTER	PHD	9	11		30	49				$574000
	ALL	10	6		26	58				$1105000
OTTAWA	PHD	6	20		10	60		4		$233000
	ALL	9	11	2	12	56		6	4	$413000
QUEEN'S	PHD	13	30	2	22	29	2	1		$405000
	ALL	13	25	3	26	26	2	2	3	$683000
TORONTO	PHD	11	29	3	24	29		2	2	$2658000
	ALL	11	25	4	25	26	1	1	6	$3526000
TRENT	PHD									$0
	ALL	55				45				$16000
WATERLOO	PHD	17	10	1	12	57		1	2	$259000
	ALL	11	6	1	16	59		1	7	$[illegible]000
WESTERN	PHD	9	16		20	52	1	1	2	$[illegible]9000
	ALL	10	8		16	49	2		15	$128[illegible]000
W. LAURIER	PHD									$0
	ALL	8		1		51			41	$56000
WINDSOR	PHD									$0
	ALL	5			16	71			8	$13[illegible]000
YORK	PHD	14	27	3	1	45	7	1	3	$495000
	ALL	12	17	5	1	40	20	1	4	$798000
ALL	PHD	11	24	2	21	38	1	1	2	$5264000
	ALL	11	16	2	20	41	3	1	6	$9274000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION II - 1977-78

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD									0
	ALL				33	17	50			6
CARLETON	PHD	1	10	1	24	40	16	6	1	204
	ALL	2	3	1	25	37	14	5	13	859
GUELPH	PHD	6	19	6	25	25	13	6		16
	ALL	4	4	3	13	48	16	11		232
LAKEHEAD	PHD									0
	ALL	5			1	50	18	5	22	111
LAURENTIAN	PHD									0
	ALL									0
MCMASTER	PHD	4	8		33	47		7		256
	ALL	4	5		26	58		6		597
OTTAWA	PHD	5	3	5	12	49	2	12	12	65
	ALL	7	2	2	10	44	1	9	25	462
QUEEN'S	PHD	5	13	2	20	41	5	11	3	275
	ALL	4	6	1	24	31	6	10	17	812
TORONTO	PHD	9	10	2	16	33	22	3	6	780
	ALL	7	6	2	17	22	23	3	19	1574
TRENT	PHD									0
	ALL	28	4			52		16		25
WATERLOO	PHD	9	16	6	19	36	1	11	4	280
	ALL	7	8	6	18	38	1	11	10	565
WESTERN	PHD	6	13	6	23	37	4	10	2	298
	ALL	5	5	5	21	32	4	6	22	926
W. LAURIER	PHD									0
	ALL	24	1	3		24	2	4	43	192
WINDSOR	PHD	11	5		27	49		2	6	63
	ALL	5	1	1	16	47		1	28	268
YORK	PHD	10	12	2		41	27	2	5	250
	ALL	8	7	5		26	31	1	22	850
ALL	PHD	7	11	3	19	38	12	6	4	2487
	ALL	6	5	3	17	34	12	6	17	7579

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION II - 1977-78

UNIVERSITY PROGRAMME		'ONTARIO' FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD									$0
	ALL				33	5	62			$11000
CARLETON	PHD	3	24	2	15	48	3	4	1	$487000
	ALL	4	11	2	17	50	4	3	8	$1483000
GUELPH	PHD	10	30	9	22	15	4	11		$44000
	ALL	6	8	5	9	57	5	10		$520000
LAKEHEAD	PHD									$0
	ALL	10				55	14		20	$161000
LAURENTIAN	PHD									$0
	ALL									$0
MCMASTER	PHD	4	17		25	48		5		$790000
	ALL	6	12	1	18	59		5		$1453000
OTTAWA	PHD	7	6	5	7	56		10	9	$145000
	ALL	13	7	4	6	43	1	8	20	$750000
QUEEN'S	PHD	8	27	4	15	36	3	6	1	$810000
	ALL	9	17	3	20	33	4	6	9	$1633000
TORONTO	PHD	10	20	2	18	27	18	2	3	$2443000
	ALL	10	15	4	20	20	21	2	9	$4136000
TRENT	PHD									$0
	ALL	33	7			47		13		$87000
WATERLOO	PHD	9	33	6	9	34		7	2	$769000
	ALL	9	19	6	11	41		9	5	$1554000
WESTERN	PHD	7	25	5	15	41		7	1	$859000
	ALL	8	13	6	16	39	1	5	13	$1858000
W. LAURIER	PHD									$0
	ALL	29	1	2		31		2	34	$360000
WINDSOR	PHD	20	12		16	48		1	3	$154000
	ALL	11	5		11	53			19	$493000
YORK	PHD	9	24	2		40	21	1	3	$817000
	ALL	10	16	4		34	27	1	11	$2127000
ALL	PHD	8	23	3	15	37	9	4	2	$7318000
	ALL	9	14	4	14	37	10	4	9	$16627000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION III - 1977-78

UNIVERSITY	PROGRAMME	ONTARIO. FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD									0
	ALL	9	2			47	7	35		55
CARLETON	PHD	1	11	2	23	36	7	20	1	189
	ALL		7	1	26	37	7	20	1	521
GUELPH	PHD	6	12	8	11	31	5	28		65
	ALL	4	10	6	8	36	8	28		198
LAKEHEAD	PHD									0
	ALL		3			44	28	22	3	36
LAURENTIAN	PHD									0
	ALL	3	8		24	39		26		38
MCMASTER	PHD	1	7	1	13	45		32		402
	ALL	1	7	1	11	46		33		782
OTTAWA	PHD	3	12	4	3	45		32		97
	ALL	3	8	2	2	46		36	2	267
QUEEN'S	PHD	2	8	1	19	39	8	23		183
	ALL	2	7	2	20	39	4	24	2	595
TORONTO	PHD	6	15	2	11	38	9	18	1	836
	ALL	6	13	3	11	39	6	20	2	1669
TRENT	PHD									0
	ALL	25				25	25	25		8
WATERLOO	PHD	3	12	4	18	36	3	23	1	568
	ALL	3	11	4	14	38	2	26	1	1271
WESTERN	PHD	5	7	4	19	34	5	26		307
	ALL	4	6	2	18	35	6	26	2	565
W. LAURIER	PHD									0
	ALL									0
WINDSOR	PHD	2	8		19	44		26	1	176
	ALL	1	7		18	49		24	1	285
YORK	PHD	2	6			38	8	43	4	53
	ALL	2	4	3		46	7	35	3	145
ALL	PHD	4	11	2	15	39	5	24		2876
	ALL	3	9	2	14	40	4	25	2	6435

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 48 CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION III - 1977-78

UNIVERSITY	PROGRAMME	ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD									$0
	ALL	15	2			44	2	37		$105000
CARLETON	PHD	2	23	5	15	37	4	14		$439000
	ALL	1	19	3	14	42	3	17		$1030000
GUELPH	PHD	6	21	13	5	24	3	28		$219000
	ALL	4	16	11	4	31	4	30		$366000
LAKEHEAD	PHD									$0
	ALL		9			60	13	16	2	$59000
LAURENTIAN	PHD									$0
	ALL	2	21		10	49		19		$78000
MCMASTER	PHD	2	13	1	10	47		27		$1160000
	ALL	1	13	1	8	50		26		$2136000
OTTAWA	PHD	3	23	4	1	35		34		$241000
	ALL	4	16	3	1	38		37	1	$613000
QUEEN'S	PHD	4	20	2	23	28	1	22		$430000
	ALL	4	17	4	20	30	1	23	1	$1314000
TORONTO	PHD	7	27	4	12	26	7	17		$2443000
	ALL	7	25	5	12	27	5	18	1	$4528000
TRENT	PHD									$0
	ALL	24				34	16	26		$25000
WATERLOO	PHD	3	21	7	8	35	1	25		$1712000
	ALL	3	19	6	6	37	1	27	1	$3438000
WESTERN	PHD	5	14	6	9	34	4	26		$827000
	ALL	5	11	4	9	37	6	26	1	$1392000
W. LAURIER	PHD									$0
	ALL									$0
WINDSOR	PHD	4	16		10	43		27		$457000
	ALL	2	14		10	48		25	1	$717000
YORK	PHD	1	13			37	4	42	3	$140000
	ALL	2	10	3		47	4	31	3	$361000
ALL	PHD	4	21	4	11	34	3	23		$8067000
	ALL	4	18	4	10	36	3	24	1	$16361000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A - CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION IV - 1977-78

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD									0
	ALL	16				51	3	30		37
CARLETON	PHD		14		14	40	10	17	5	42
	ALL	3	7	1	12	38	6	25	9	114
GUELPH	PHD	7	12	8	12	20	14	26		201
	ALL	5	13	5	8	24	18	27		651
LAKEHEAD	PHD									0
	ALL	8	4		4	32	28	20	4	25
LAURENTIAN	PHD									0
	ALL	19			3	50		23		26
MCMASTER	PHD	6	11	9	9	42		23		113
	ALL	7	10	4	13	42		24		270
OTTAWA	PHD	5	5	3	10	38		36	3	39
	ALL	6	7	1	8	38		40	1	122
QUEEN'S	PHD	5	14	7	12	31	5	26		58
	ALL	5	8	4	17	34	2	26	4	226
TORONTO	PHD	10	15	5	14	29	3	20	3	402
	ALL	9	12	6	12	30	3	25	3	902
TRENT	PHD									0
	ALL									0
WATERLOO	PHD	9	7	7	16	37		23		43
	ALL	10	4	4	10	41	1	28	1	167
WESTERN	PHD	7	14	4	13	38	2	23		168
	ALL	6	10	3	15	38	4	21	4	463
W. LAURIER	PHD									0
	ALL									0
WINDSOR	PHD	20	7		20	47			7	15
	ALL	10	4		13	63			10	52
YORK	PHD	14	11	3		35	3	32	3	37
	ALL	10	6	4		38	5	36	2	84
ALL	PHD	8	13	6	12	32	5	23	2	1118
	ALL	7	10	4	11	34	6	25	2	3139

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION IV - 1977-78

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD									$0
	ALL	24				48		28		$72000
CARLETON	PHD		39		6	30	3	17	4	$96000
	ALL	4	21	2	5	34	2	27	5	$223000
GUELPH	PHD	7	26	12	7	10	11	27		$357000
	ALL	5	24	7	4	12	22	26		$1728000
LAKEHEAD	PHD									$0
	ALL	9	14		3	42	14	14	7	$40000
LAURENTIAN	PHD									$0
	ALL	26			3	60		11		$30000
MCMASTER	PHD	6	20	16	4	35		19		$351000
	ALL	7	22	8	5	39		19		$776000
OTTAWA	PHD	3	18	4	8	15		51		$125000
	ALL	4	17	2	6	18		53		$317000
QUEEN'S	PHD	6	30	8	7	11	1	37		$211000
	ALL	7	20	6	12	18		35	1	$627000
TORONTO	PHD	10	33	6	12	16	1	20	1	$1374000
	ALL	10	25	8	11	17	1	27	1	$2869000
TRENT	PHD									$0
	ALL									$0
WATERLOO	PHD	10	7	7	8	51		18		$119000
	ALL	12	5	7	4	51		20		$445000
WESTERN	PHD	8	29	7	4	24	1	28		$586000
	ALL	8	23	6	4	32	1	23	2	$1295000
W. LAURIER	PHD									$0
	ALL									$0
WINDSOR	PHD	32	14		9	45				$40000
	ALL	17	9		8	62			4	$126000
YORK	PHD	15	22	1		31	1	29	1	$109000
	ALL	12	13	2		33	3	35	1	$227000
ALL	PHD	8	28	8	8	20	3	24	1	$3568000
	ALL	8	22	7	7	24	5	26	1	$8797000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

ALL DIVISIONS - 1977-78

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.* INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD									0
	ALL	11	1		2	47	10	28		106
CARLETON	PHD	1	11	2	22	39	12	13	1	462
	ALL	1	5	1	25	37	12	10	8	1721
GUELPH	PHD	6	12	9	14	25	11	23		315
	ALL	5	10	5	10	33	15	22		1170
LAKEHEAD	PHD									0
	ALL	5	1		1	47	21	10	15	176
LAURENTIAN	PHD									0
	ALL	12	4		17	45		21	1	77
MCMASTER	PHD	4	8	1	24	45		18		959
	ALL	4	6	1	22	50		18		2057
OTTAWA	PHD	5	9	3	12	48		20	4	285
	ALL	6	5	2	9	45		19	13	1032
QUEEN'S	PHD	5	12	2	20	39	5	14	2	652
	ALL	4	8	2	22	34	5	15	10	1905
TORONTO	PHD	9	14	3	17	35	9	10	3	2793
	ALL	8	11	4	16	30	10	12	10	5326
TRENT	PHD									0
	ALL	29	3			47	5	16		38
WATERLOO	PHD	6	12	5	18	37	2	17	2	984
	ALL	5	8	4	16	39	2	19	5	2409
WESTERN	PHD	6	10	4	21	37	4	16	1	956
	ALL	5	5	3	19	36	6	11	14	2648
W. LAURIER	PHD									0
	ALL	22		3		24	2	4	45	222
WINDSOR	PHD	6	7		21	46		19	2	254
	ALL	4	4		17	51		10	14	676
YORK	PHD	10	12	2		43	18	9	5	485
	ALL	8	6	5		32	26	7	16	1360
ALL	PHD	6	12	3	18	38	7	14	2	8145
	ALL	6	7	3	16	37	8	14	9	20923

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

ALL DIVISIONS - 1977-78

UNIVERSITY	PROGRAMME	ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD									$0
	ALL	18	1		2	45	6	29		$204000
CARLETON	PHD	2	26	3	14	42	3	9	1	$1097000
	ALL	3	14	2	15	47	4	9	5	$3082000
GUELPH	PHD	7	23	12	8	18	8	24		$897000
	ALL	5	18	7	5	27	15	22		$3007000
LAKEHEAD	PHD									$0
	ALL	8	4		1	55	13	6	14	$271000
LAURENTIAN	PHD									$0
	ALL	14	10		7	55		13	1	$160000
MCMASTER	PHD	4	14	3	18	46		15		$2875000
	ALL	5	13	2	14	52		14		$5470000
OTTAWA	PHD	5	18	3	6	44		23	2	$743000
	ALL	9	12	3	6	40		23	8	$2093000
QUEEN'S	PHD	8	26	3	17	30	2	12	1	$1856000
	ALL	8	19	4	20	29	2	15	5	$4257000
TORONTO	PHD	9	27	4	17	26	7	9	2	$8919000
	ALL	9	23	5	17	23	7	11	4	$15059000
TRENT	PHD									$0
	ALL	34	5			45	3	14		$127000
WATERLOO	PHD	6	23	6	9	37	1	18	1	$2858000
	ALL	6	17	6	8	41		19	2	$6103000
WESTERN	PHD	7	21	5	12	37	2	16	1	$2760000
	ALL	8	14	4	12	39	3	13	8	$5828000
W. LAURIER	PHD									$0
	ALL	26	1	2		34		1	35	$417000
WINDSOR	PHD	9	15		11	44		19	1	$651000
	ALL	7	9		10	53		13	8	$1468000
YORK	PHD	10	24	2		41	13	7	3	$1560000
	ALL	10	15	4		35	22	6	8	$3513000
ALL	PHD	8	23	4	14	34	4	13	1	$24217000
	ALL	8	17	4	12	35	5	14	5	$51059000

Note: Use only after consideration of the limitations detailed in the text of this report.

GRADUATE STUDENT INCOMES IN ONTARIO 1977-78

Appendix 1

CLASSIFICATION OF DISCIPLINES BY DIVISION

(Definitions based on Statistics Canada Classification of Disciplines)

DIVISION I - Fine and Applied Arts, Humanities and Related

Art
Classical Studies
Communication Studies
Comparative Literature
Drama
English Language & Literature
Fine Arts
History
Journalism
Library Science
Linguistic Studies
Medieval Studies
Modern Languages & Literature
Music
Philosophy
Religous Studies

DIVISION II - Education, Social Sciences and Related

Anthropology
Area Studies - Canadian, East Asian, Hispanic, Italian, Mid-Eastern, Near Eastern, Soviet Studies
Business Administration
Consumer Studies
Criminology
Economics
Education
Environmental Studies
Family Studies
Geography
Health Administration
Human Relations & Counselling
International Affairs
Kinanthropology
Kinesiology & Human Kinetics
Law
Management Studies
Museology
Physical & Health Education, Recreation
Political Science
Psychology
Public Administration
Social & Political Thought
Social Work
Sociology
Urban & Regional Planning

DIVISION III - Mathematics and the Physical Sciences Engineering and Applied Sciences

Aerospace Studies
Architecture
Astronomy
Chemistry
Combinatorics and Optimization
Computer Science
Design
Engineering - Aeronautical, Chemical, Civil, Electrical, Industrial, Mechanical, Mining, Materials
Engineering Systems
Experimental Space Science
Forestry
Geological Sciences
Landscape Architecture
Land Resource Science
Mathematics
Metallurgy & Materials Science
Physics
Statistics

DIVISION IV - Agricultural & Biological Sciences, Health Professions and Occupations

Anatomy
Animal & Poultry Science
Biochemistry, Clinical Biochemistry
Biological Sciences
Biomedical Sciences
Biophysics
Botany
Clinical Studies
Communicative Disorders
Community Health
Crop Science
Dentistry
Epidemiology
Health Care Practice
Horticultural Science
Medical Science
Microbiology & Immunology
Nursing
Nutrition & Food Science
Optometry
Orthodontics
Pathology
Pharmacology
Pharmacy
Physiology
Plant Science
Veterinary Sciences
Zoology

GRADUATE STUDENT INCOMES IN ONTARIO 1977-78

Appendix 2

DEFINITIONS

Graduate Student

Extract from the Ontario Ministry of Colleges and Universities "Formula Manual", amended for application to the COU Graduate Student Income Survey:

To count as a graduate student for purposes of calculating formula operating grants, a student must:

(i) be engaged in studies requiring an honours undergraduate degree or its equivalent as a prerequisite for admission (the honours degree admission requirement does not apply, however, to students enrolled in category 5 graduate programmes). Students holding an undergraduate general degree or its equivalent and enrolled in programmes listed under categories 6, 7 and 8, should be identified as "qualifying year" or "make-up" students and reported as undergraduates.

(ii) not be enrolled in a baccalaureate programme in any of the following professional fields: social work, library science, law, medicine, teacher education. Even though such a student possesses an honours undergraduate degree, he is not considered to be a graduate student.

(iii) be making substantial demands upon the resources of the university in which he is registered.

Category 5 Master's Level and First-Year PhD direct from Baccalaureate in:

Commerce and Business Administration
Social work
Hospital administration
Public administration
Journalism

Categories 6, 7 and 8

All other master's and PhD level programmes including all specialist graduate diploma courses.

Full-time graduate student

A full-time graduate student must:

(i) be pursuing his studies as a full-time occupation.

(ii) identify himself as a full-time graduate student.

(iii) be designated by his university as a full-time graduate student.

(iv) be geographically available and visit the campus regularly. Without forfeiting full-time status a graduate student, while still under supervision, may be absent from his university (e.g. visiting libraries, doing field work, attending a graduate course at another institution, etc.) provided that, if any such period of absence exceeds four weeks in any term, written evidence shall be available in the Graduate Studies Office to the effect that the absence has the approval of the Chairman of the Department and the Dean of Graduate Studies.

(v) not be employed outside the university except by permission of his supervisor.

(vi) not be regularly employed -- save in the most exceptional circumstances -- on other work or by the university for more than an average of ten hours per week for any period for which he is registered as a full-time student. If the student is employed as a teaching fellow or demonstrator, the ten hours per week should represent the total time spent by the student in connection with the appointment -- including preparation, reading set assignments, marking examinations, etc.

Sources

A) Ontario fellowship/scholarship: an award made to the student by an Ontario government department. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. OGS, Ontario-Quebec exchange fellowship).

B) Federal award: an award made to the student by a federal government department or agency. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. fellowships and scholarships from the Canada Council; N.R.C.; M.R.C.; C.I.D.A., including Commonwealth Scholarships, etc.). Note that where the dollar amount of an award in this category received by the student cannot be determined by the graduate school a "guestimate" should be used when completing the form. The number and total dollar amount of such "guestimates" should also be reported in a footnote or covering letter.

C) Industrial or institutional award: an award made directly to the student by an institution other than the university of current full-time registration, by an industrial organization, by a foreign government, or by a provincial or state government outside Ontario. The award must have been given without reference to the student's financial situation. The note above referring to awards of unknown amount also applies to this source.

D) Endowment Funds: an award made by the university from endowed, other operating or non-operating funds without requiring some service in return. Included are all such awards whether or not they were based on an assessment of the student's personal financial situation. Loans are not included.

F) University teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some teaching activity (e.g. lecturing, demonstrating, tutoring, marking). Included are awards which exceed direct remuneration for services rendered.

G) University non-teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some non-teaching activity (e.g. library supervision, residence proctoring). Do not include remuneration paid to students for work done during periods when they were not registered as full-time students.

K) Staff research grant: an award from a research operating grant controlled by a member of the university staff.

P) Award based on need: an award from any agency outside the university which was based wholly or in a major part on an assessment of the student's personal financial situation, (e.g. the Ontario Student Assistance Programme). Do not include loans.

X) More than one source of funds: those students who received funds from more than one of sources A), B), C), D), F), G), K).

Q) More than one source including an award based on need: those students who received one or more awards based on need in addition to one or more awards from other sources.

NOTE: In those cases where vacation pay is paid to the student as a cheque separate from the regular pay cheque, it should be included in the gross amount of the award.

All types of awards which are associated with a student's registration as a full-time graduate student are included in one of the source definitions given.

Fee remission is included in this study as if it were ordinary income of the same value as the remitted fees paid to the student from whatever source remits the fees. Not included is the special MCU approved "tuition-fee bursary".